



**A Treasure Hunt through a portion of the
Common Core State Standards for Mathematics**

Please use the Mathematics Common Core State Standards (CCSS) packet to answer the following questions.

This CCSS packet only includes the Mathematical Practices, Progression Chart, Grade 2, Grade 4, Grade 8, and High School sections of the CCSS.

1. In the Standards for Mathematical Practice section, where is reference to technology located?

Page 7—8: practice #5, Use appropriate tools; and Connecting the Standards for Practices to Standards for content

2. Number and Operations in Base Ten leads to what in the learning progression from K-5 to 6-7?

Learning progression chart: Ratios and Proportional Relationships

3. What four critical areas should instructional time be focused on in Grade 2?

Page 17: base-ten notation, fluency with addition and subtraction, standard units of measure, and describe and analyze shapes

4. What is the one standard Grade 4 students must know and be able to do with data? What concept is connected to this standard?

Page 31: make a line plot using a data set with unit fractions; addition and subtraction of fractions

5. Function begins in Grade 8. What do students need to know and be able to do with functions?

Page 53: clusters – define, evaluate, compare functions and use functions to model relationships between quantities; Page 55 are specific standards

6. How are the 9-12 Standards organized? **Page 57**

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|-------------------------------|--------------------------------------|
| 1. Number and Quantity | 4. Modeling |
| 2. Algebra | 5. Geometry |
| 3. Functions | 6. Statistics and Probability |

7. What is an **Ah ha** you have about the Common Core State Standards? An **Oh No!**?

Ah ha: _____

Oh No! _____
